

## ABSTRACT

There is provided a tool for effectively performing a meaningful analysis of a system state by using a specific index. A part having unusual behavior is extracted as an event timing from time-series data on an index derived from a system. An event descriptor describing the state of the system by using the event timing is generated. A method for generating the event descriptor associated with at least one system includes: a step (A) for acquiring time-series data on at least one index derived from at least one system; a step (B) for providing at least one peculiar behavior associated with the index; and a step (C) for extracting a part having the peculiar behavior as an event timing in the time-series data and generating an event descriptor described by the event timing.